



PATENT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Pekka MIELONEN et al

Art Unit: 3627

Application No: 09/405,436

Examiner:  
L. Gall

Filed: September 23, 1999

For: CYLINDER LOCK-KEY-COMBINATION

RECEIVED

APR 13 2001

REPLY TO THE OFFICE ACTION MAILED 12/08/00Commissioner for Patents  
Washington, D.C. 20231

TO 3600 MAIL ROOM

Sir:

Further examination and consideration of this application are requested in view of the following Amendments and Remarks.

AMENDMENTSIn the Description:

Page 3, the paragraph beginning at line 16, rewrite as follows:

a1  
The technical effect of the solution can further be improved when the key opening of a code locking disc which can be provided with different combination values has two counter surfaces for one turning direction of the key, and the two counter surfaces are angularly spaced from each other about the turning axis of the locking disc and are disposed at different respective angles to the central axis of the key opening of the locking disc so that they are inclined at an angle of about 30°. The central axis of the key opening extends in the plane of the locking disc as distinct from the turning axis of the locking disc, which is perpendicular to the central axis of the key opening and passes through the center of the key opening.

Page 17, the paragraph beginning at line 11, rewrite as follows:

a2  
FIGS. 11a, 11b and 11c show three alternative designs of a shank 2b for a key blank and a key to be cut therefrom with alternative combination cuts of the key corresponding to different combination values. In the case of FIGS. 11a and 11b each bevel